

NOTICES OF CONTRACTS.

[We are compelled by the interference of the Stamp Office to omit the names of the parties to whom tenders, &c., are to be addressed. For the convenience of our readers, however, they are entered in a book, and may be seen on application at the office of "The Builder," 2, York-street, Covent-garden.]

For Lighting the town of Woodbridge in Suffolk with Gas.

For certain alterations of the premises (formerly the Post-Office), in Crown-street, Bury St. Edmunds, and for a New Building.

For supplying her Majesty's several Dockyards with Canada Red and Yellow Pine Timber, Rock Elm Timbers, Spruce Deals, and Ash Oak Rafters.

For the restoration of the Norman Tower, Bury St. Edmunds.

For the erection of three additional wards at the Bedminster Union Workhouse, situate at Long Ashton.

For the executing the skeleton of Glenorthy Castle, County of Limerick, Ireland.

For building sewers in Gray's-Inn Lane, from the end of Elm-street to Ligonpond-street, and along Ligonpond-street to Crown-court, being about 800 feet in length; also, for a sewer in Red Lion-street, Clerkenwell, being about 480 feet.

For supplying her Majesty's several Dockyards with Dantzic Oak, Thickstuff, and Plank.

For Building a Sewer in Fleet-street, from Temple-bar to Water-lane.

For Lighting the Parish of St. Mary, Rotherhithe, with the Essential Oil of Tar, for One Year, from the 24th of August next.

For Building a New Union Workhouse, to contain 1180 Persons, for the Guardians of the Clifton Union.

For supplying her Majesty's Dockyard with Honduras Mahogany Timber and Polish and Italian Larch.

For the complete restoration of two Windows on the south side of St. Thomas's Church, Salisbury; also, for Cleaning and Whitewashing the interior of the same Church.

For certain alterations at the Workhouse of St. Mary's Parish, Islington.

For the execution of Works on the Leeds and Thirsk Railway.

For Coupled Locomotive Engine and four-wheeled Tender, to contain 700 gallons, for the Manchester and Birmingham Railway Company.

For the execution of Works on the Newcastle and Berwick Railway.

COMPETITIONS.

Plans are required for Laying out and covering with Villa residences about 20 Acres of land having a frontage of about half-a-mile to the Queen's-road, Richmond, Surrey, extending from Spring-grove towards Richmond-bill. Premiums will be given of 25 guineas for the most approved plan, and 15 guineas for the second.

APPROACHING SALES OF WOOD, &c.

BY AUCTION.

At the Crown and Anchor Inn, Ipswich: the Martello Tower (V), situate on the point at Bawdry, Suffolk, near the ferry, and within 100 yards of the sea.

At Osington Woods, near Newark: a large quantity of superior Oak, Elm, Larch, Spruce, and Scotch Timber.

At Messrs. Westlake's Timber Ponds Wharf, Southampton: the entire and selected cargo of Red and Yellow Pine Timber and Deals; ex. "William" Hascroft, from Quebec.

At the Crown Inn, Frome: 307 Oak and Ash Timber Trees; the whole of large dimensions and superior quality.

At Little Bentley Hall, Essex: 200 particularly straight and good Larch Fir Trees.

BY TENDER.

In the Plantations of the Duke of Montrose, situate in the Parishes of Drymen and Buchanan, Stirlingshire: many Thousands of Larch Trees of some size, adapted for Railway Sleepers, Roofing and Joisting, and other purposes.

TO CORRESPONDENTS.

"St. Mary's Church, Nottingham."—Having little authorized information on the matter, we cannot insert the anonymous communications we have received. We shall be glad to see the account in the Nottingham Journal referred to by one of our correspondents.

"Q. Q."—As the letter did not arrive in time for us to reply as desired, it would probably be useless now to do so.

"P. C. A."—We are obliged to our correspondent, but cannot promise at this moment to engrave the diagram.

"Amicus."—We are obliged by his communication, and have availed ourselves of the information contained in it. Opinions, however, we do not insert but on good ground.

"Mr. B."—The cards for Mr. Fraser's entertainment, at which the Spitalfields' School of Design attended, did not reach us in time.

"W. B." (Guernsey).—General Pasley's work on lines, &c., is out of print, but a new edition will be published shortly. Vice's work on the same subject, translated by Captain Smith, may be had at Wylie's, High Holborn.

"F. T."—We regret that we have not time to enter into the question asked.

"B. Green."—The diagram is in the hands of our engraver.

"Patent Glass Tiles."—We have had several inquiries as to where these are to be procured: can any of our readers tell us?

"J. G." (Oxford).—Owll's Encyclopædia of Architecture, published by Longman. Nicholson's Architectural Dictionary, 2 vols., 4to.

"Hoisting Building Material."—A builder wishes to know where the machine for hoisting materials by means of an endless chain may be obtained on hire.

"W. S."—We regret we have not space for the letter. Our correspondent is hardly correct in his dates.

"B. B."—Next week.

Received: "M. R." "P. A. T. H." "T."

"A constant contributor."

ADVERTISEMENTS.

PUBLICATIONS.

Just published, price 5s., neatly bound in roan, with tuck, gilt edges, and lettered, a Pocket Edition of

A CYCLOPÆDIA OF THE NEW METROPOLITAN BUILDINGS ACT, together with the Act itself, a Folio Table of the Metropolitan Districts (old and new), a List of the Surveyors, with their Residences and Offices, and a Table of Fees to be paid to the Registrar for services performed.

In the Cyclopædia all the details of the Statute are arranged Alphabetically, so as to be instantly found, and accompanied by extensive references and counter-references to the sections of the Act itself and its minute provisions. By the late A. BARTHOLOMEW, Esq., F.S.A., Architect, Surveyor of the Horse Drawings Office, 2, York-street, Covent-garden; and to be had of all Booksellers.

New Edition, Just Published, Price 4s.

LAXTON'S BUILDERS' PRICES, containing nearly 1,000 PRICES and MEMORANDA connected with Building, together with the whole of the NEW METROPOLITAN BUILDINGS ACT. The New Edition contains the alterations in the prices of the GLAZIER, and the New Tariff of PLATE GLASS, showing the prices of plates from 12 by 12 up to 84 by 140.

Wylie, High Holborn; Simpkin, Marshall, and Co., Paternoster-row.

ATKINSON'S CEMENT.—The public is respectfully informed, that the price of this very excellent Cement, which has now been in use for Architecture and Engineering works upwards of thirty years, is reduced to 3s. 3d. per bushel, and may be had in any quantity at Wyeat, Parker, and Co.'s Wharf, Holmden-street, Surrey side of Blackfriars-bridge.

N.B.—This Cement being of a light colour, requires no artificial colouring or painting, and may be used for stucco with three parts its own quantity of sand.

TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONRY, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.

JOHNS and CO.'S PATENT STUCCO CEMENT.—The following are the positive advantages possessed by this invention over every Cement hitherto introduced:—It will effectually resist damp. It will never vegetate nor turn green, nor otherwise discolour. It will never crack, blister, or peel off. It will form a complete stone casing to any building covered with it. It so closely resembles stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the case in any climate for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence by the sea-side. It may be used in the hottest or coldest climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger Proportion of Sand than any other Cement. It matures by age, and becomes perfect when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the Inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest storms. Any Plasterer may apply it, the instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-named extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known, to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application to MANN and CO., SOLE AGENTS for the Patents, 5, Maiden-lane, Queen-street, Cheap-side, London; of whom also may be had,

JOHNS and CO.'S PATENT STUCCO COLOUR STUCCO PAINT, expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas MESSRS. JOHNS and CO.'S PATENT PAINT having an affinity for Stucco, binds itself with it, stopping the action, thereby rendering the wall proof against weather, and by the finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap in its application, and may be used by any Painter, in any climate, even in the most exposed Marine situations.

TO ENGINEERS, ARCHITECTS, AND CON.

GREAVES'S LIAS CEMENT and **GROUND BLUE LIAS LIME**, at 2, South Wharf, Paddington, London, and at South, Southern, Warwickshire, Agents for Liverpool, Mr. WYLLIE, 40, Gloucester-street; ditto for Manchester, Mr. J. THOMPSON, Back King-street; ditto for Chester, Mr. J. HARRISON, Linen Hall-street.

MARTIN'S PATENT CEMENT.

TO ARCHITECTS, BUILDERS, AND PAINTERS IN PROSPO.

STEVENS and SON, PATENTEES and SOLE MANUFACTURERS, beg respectfully to announce that this beautiful cement has now arrived at a degree of excellence far surpassing their most sanguine expectations. For all interior work it possesses a great superiority over every article hitherto in use; it is now being used extensively by Government in the British Museum and other public buildings. IT DOES NOT THROW OUT ANY SALT, but presents a beautifully plain and perfect surface, which may be painted upon dry work within four days without peeling. It is equally applicable for walls or lath, for mouldings, architraves, skirting, or flooring; and is admitted to form the best ground for fresco painting, having been used for many of the fine frescoes lately exhibiting in Westminster Hall. It will bear an intense heat without cracking, and for hardness, durability, and economy, cannot be equalled.

1st, DRURY-LANE, LONDON.

Agents for Liverpool and Manchester, Mr. R. Part, 11, Atherton's-buildings, Dale-street, Liverpool.

TO ENGINEERS, ARCHITECTS, AND BUILDERS.

PATENT METALLIC SAND CEMENT.

—The Metallic Sand, from its chemical qualities, forms, when mixed with blue lias lime, a metallic cement of great strength and density; the iron, which is one of its principal constituents, combining with the bed in which it is deposited, and communicating to it a greater degree of hardness than can be obtained by admixture with any other known material. Concrete and mortar in which the metallic sand has been used are more durable than any other, continuing to indurate with time, and not being affected by damp, otherwise than by increasing in hardness from the oxidation which is thereby secured. Employed in a cement to turn water from brickwork in tanks, sewers, and other underground works, the Metallic Sand is found cheaper, and from its eminent adhesive qualities to form a more solid and hydraulic body, in combination with the brickwork, than any other cement at present known; and in all cases the Metallic Sand is found the best substitute for pozzolano that has ever been presented to the public. As an external stucco, the Metallic Cement assumes a rich stone-colour without the aid of paint or tint of any kind, does not vegetate, and is entirely free from cracks and blisters, and continues to improve both in appearance and durability by exposure to the weather. The Proprietors refer with confidence to works in which the Metallic Sand has been extensively employed as concrete and mortar, specified in the prospectus, where also will be found references to very extensive erections which have been stuccoed with the Metallic Cement.

Further information will be given, and specimens shown, on application to Mr. C. E. DYER, 4, New Broad-street; and at the Metallic Cement Wharf, King's-road, opposite Fritt-street, Camden New Town.

KEENE'S PATENT MARBLE CEMENT.—The Patentees of this composition beg to refer to the British Museum, the Royal Exchange, the new works at Bethlem Hospital, Greenwich Hospital, and the Colosseum in the Regent's-park, as buildings finished or in progress, in which Keene's Cement has been used as an internal stucco. Its superiority to common plastering consists in its extreme hardness, and the rapidity with which it dries, which qualities fit it to receive paint or other finishing sooner than other water Cements.

When employed for skirtings, architraves, and other mouldings, in place of wood, it checks dry-rot, is impervious to vermin, prevents the spread of fire, and is more economical in its application than the material for which it thus becomes the substitute.

Confirmation of these statements is to be found in the almost universal adoption of Keene's Cement for Skirting and Hall flooring in the new houses on the Hyde Park Estate, where its application is to be seen to the fullest advantage.

In Liverpool and Manchester, Keene's Cement has in several cases been used for the covering of the fire-proof warehouse floors, where its lightness and hardness give it the preference over tiles and flagging, which are much heavier, and necessarily leave the floor intersected with numerous joints, whilst Keene's Cement is laid down in one unbroken surface.

The high polish and marble-like hardness of which this Cement is susceptible render it the most suitable material for the manufacture of Senghals.

Patentees, J. B. WHITE & SONS, Millbank-street, Westminster, Manufacturers of Roman and Portland Cement.

Depot in Liverpool, 36, Seel-street; James Woods, Agent.

ATMOSPHERIC RAILWAY, carrying from SIX to EIGHT VISITORS at once, working daily at the ROYAL POLYTECHNIC INSTITUTION. This interesting model is lectured on by Professor Bachhoffner, at One o'clock daily, and on the Evenings of Tuesdays and Thursdays at Nine o'clock. The art of SWIMMING and DIVING illustrated by a Youth Eight and a half years of age, the Son of Capt. Sturges, the celebrated Diver, on Mondays, Wednesdays, and Fridays at Two o'clock, and on the Evenings of Tuesdays and Thursdays, at half-past Eight. The CAUSES OF EXPLOSIONS IN STEAM-BOILERS, and the prevention of those arising from incrustation is the present subject of Dr. Ryan's daily lecture on the Knowledge of Mondays, Wednesdays, and Fridays. The other popular Lectures and interesting Works as usual.—Admission, One Shilling; Schools, half-price.

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